FILE 'HOME' ENTERED AT 10:39:39 ON 27 FEB 2003

=> file reg

COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION

FULL ESTIMATED COST

0.21 0.21

FILE 'REGISTRY' ENTERED AT 10:39:49 ON 27 FEB 2003 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2003 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 26 FEB 2003 HIGHEST RN 495373-62-1 DICTIONARY FILE UPDATES: 26 FEB 2003 HIGHEST RN 495373-62-1

TSCA INFORMATION NOW CURRENT THROUGH MAY 20, 2002

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

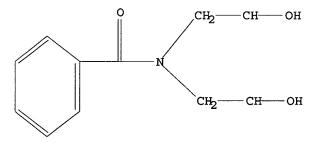
Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details: http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf

Uploading 573.str

L1 STRUCTURE UPLOADED

=> d L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express guery preparation.

=> s l1

SAMPLE SEARCH INITIATED 10:40:07 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 3938 TO ITERATE

25.4% PROCESSED 1000 ITERATIONS INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED) SEARCH TIME: 00.00.01

7 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 74998 TO 82522

PROJECTED ANSWERS: 236 TO 866

=> d scan

L2 7 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN D-Glucitol, 1,1',1'',-[[5-[[[[4-[[4-[[4-[[4-[[4-[[4-[[4-[idninoacetyl)amino]benzoyl]amino]benzoyl]amino]benzoyl]amino]benzoyl]amino]benzoyl]amino]acetyl]amino]-2,4,6-tribromo-1,3-phenylene]bis(carbonylnitrilo)]tetrakis[1-deoxy- (9CI)
MF C57 H75 Br3 N8 O27

Absolute stereochemistry.

PAGE 1-B

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L2 7 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 1,3-Benzenedicarboxamide, N-(2,3-dihydroxypropyl)-5-[(hydroxyacetyl)amino] N-(2-hydroxyethyl)-2,4,6-triiodo-N'-methyl- (9CI)
MF C16 H20 I3 N3 O7

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L2 7 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN Poly[oxy(methyl-1,2-ethanediyl)], .alpha.-[2-[[bis(2-hydroxyethyl)amino]carbonyl]-3,4,5,6-tetrabromobenzoyl]-.omega.-hydroxy(9CI)

MF (C3 H6 O)n C12 H11 Br4 N O5

CI IDS, PMS

Br O
$$CH_2-CH_2-OH$$

Br $C-N-CH_2-CH_2-OH$

C $O-(C_3H_6)$

Br O

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L2 7 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN Benzoic acid, 2-[[bis(2-hydroxyethyl)amino]carbonyl]-, polymer with

1,3-butadiene and 1,3-diisocyanatomethylbenzene (9CI)

MF (C12 H15 N O5 . C9 H6 N2 O2 . C4 H6)x CI PMS

CM 1

CM 2

D1-Me

CM 3

 $H_2C = CH - CH = CH_2$

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L27 ANSWERS REGISTRY COPYRIGHT 2003 ACS

Benzamide, N,N-bis(2-hydroxypropyl)-4-[[4-[3-[(1-methylethyl)amino]-2-IN pyridinyl]-1-piperazinyl]carbonyl]- (9CI)

C26 H37 N5 O4 MF

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

7 ANSWERS REGISTRY COPYRIGHT 2003 ACS L2

Benzamide, 3,3'-[carbonylbis(imino-4,1-phenyleneazo)]bis[6-hydroxy-N,N-IN

bis(2,4,6,8,10,12-hexahydroxytridecyl) - (9CI)

C79 H126 N8 O29 MF

PAGE 1-C

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

- L2 7 ANSWERS REGISTRY COPYRIGHT 2003 ACS
- IN Benzamide, 2,2'-(1,5-anthraquinonylenedithio)bis[N,N-bis(2-hydroxyethyl)(8CI)
- MF C36 H34 N2 O8 S2

$$HO-CH_2-CH_2$$
 $HO-CH_2-CH_2-N-C$
 O
 S
 O
 $C-N-CH_2-CH_2-OH$
 CH_2-CH_2-OH

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

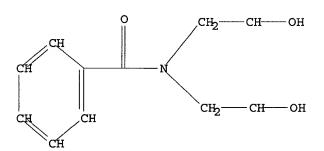
ALL ANSWERS HAVE BEEN SCANNED

=> 1
1 IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=>
Uploading 573.str

L3 STRUCTURE UPLOADED

=> d L3 HAS NO ANSWERS L3 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 13 SAMPLE SEARCH INITIATED 10:41:40 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED - 3938 TO ITERATE

25.4% PROCESSED 1000 ITERATIONS INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED) SEARCH TIME: 00.00.01 0 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE** BATCH **COMPLETE** PROJECTED ITERATIONS: 74998 TO 82522 PROJECTED ANSWERS: 0 TO 0

=> s 13 ful FULL SEARCH INITIATED 10:41:49 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED - 78676 TO ITERATE

100.0% PROCESSED 78676 ITERATIONS SEARCH TIME: 00.00.01

7 ANSWERS

L5 7 SEA SSS FUL L3

=> d 15 1-7

L5 ANSWER 1 OF 7 REGISTRY COPYRIGHT 2003 ACS

RN 425394-24-7 REGISTRY

CN Benzamide, N,N'-(2-hydroxy-1,3-propanediyl)bis[N-(2-hydroxyethyl)- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C21 H26 N2 O5

SR CA

LC STN Files: CA, CAPLUS

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)

1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L5 ANSWER 2 OF 7 REGISTRY COPYRIGHT 2003 ACS

RN 422278-61-3 REGISTRY

CN Benzamide, N,N-bis(2-hydroxypropyl) - (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C13 H19 N O3

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)

1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L5 ANSWER 3 OF 7 REGISTRY COPYRIGHT 2003 ACS

RN 86495-40-1 REGISTRY

CN Benzamide, N,N-bis[2-(2,3-dihydro-1,4-benzodioxin-2-yl)-2-hydroxyethyl]-, $[2R*-[S*[S*(R*)]]]- (9CI) \quad (CA \ INDEX \ NAME)$

OTHER CA INDEX NAMES:

CN 1,4-Benzodioxin, benzamide deriv.

CN Benzamide, N,N-bis[2-(2,3-dihydro-1,4-benzodioxin-2-yl)-2-hydroxyethyl]-, [2R*-[S*[S*(R*)]]]-(.+-.)-

MF C27 H27 N O7

LC STN Files: CA, CAPLUS, USPATFULL

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)

1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L5 ANSWER 4 OF 7 REGISTRY COPYRIGHT 2003 ACS

RN 86445-93-4 REGISTRY

CN Benzamide, N,N-bis[2-(2,3-dihydro-1,4-benzodioxin-2-yl)-2-hydroxyethyl]-, [2R*[S*[R*(S*)]]]- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 1,4-Benzodioxin, benzamide deriv.

MF C27 H27 N O7

LC STN Files: CA, CAPLUS, USPATFULL

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)

1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L5 ANSWER 5 OF 7 REGISTRY COPYRIGHT 2003 ACS

RN 58566-44-2 REGISTRY

CN Benzamide, N,N-bis(2-hydroxyethyl)- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN Benzoic acid diethanolamide

CN N, N-Bis (2-hydroxyethyl) benzamide

FS 3D CONCORD

MF C11 H15 N O3

LC STN Files: CA, CAPLUS, CHEMLIST, IFICDB, IFIPAT, IFIUDB, TOXCENTER,

USPATFULL

Other Sources: EINECS**, NDSL**, TSCA**

(**Enter CHEMLIST File for up-to-date regulatory information)

HO-
$$CH_2$$
- CH_2 - N - CH_2 - CH_2 - OH_2

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

14 REFERENCES IN FILE CA (1962 TO DATE)

14 REFERENCES IN FILE CAPLUS (1962 TO DATE)

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L5
     ANSWER 6 OF 7 REGISTRY COPYRIGHT 2003 ACS
RN
     47156-86-5 REGISTRY
CN
     Benzamide, N-(2-hydroxyethyl)-N-(2-hydroxy-2-phenylethyl)- (9CI)
                                                                         (CA
     INDEX NAME)
FS
     3D CONCORD
MF
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CI
     COM
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**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**
L5
     ANSWER 7 OF 7 REGISTRY COPYRIGHT 2003 ACS
RN
     31474-08-5 REGISTRY
CN
     Phthalic acid, polyamide with N-(2-hydroxyethyl)-N-(.beta.-
     hydroxyphenethyl)benzamide (8CI) (CA INDEX NAME)
OTHER NAMES:
CN
     Poly[oxyphthaloyloxy(1-phenylethylene)(benzoylimino)(ethylene)]
DR
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CI
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PCT
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LC
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     CM
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CRN 88-99-3 CMF C8 H6 O4

- 1 REFERENCES IN FILE CA (1962 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

=> file caplus
COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 161.11 161.32

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 10:42:20 ON 27 FEB 2003

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
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FILE COVERS 1907 - 27 Feb 2003 VOL 138 ISS 9 FILE LAST UPDATED: 26 Feb 2003 (20030226/ED)

DT

LΑ

L6

AN

RE.CNT 6

Journal

English

2001:808791 CAPLUS

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 15 L6 18 L5 => d 16 1-18 ANSWER 1 OF 18 CAPLUS COPYRIGHT 2003 ACS L6 AN2002:349144 CAPLUS DN 136:356774 N, N-Bis (.beta.-hydroxyalkyl) benzamides, their production and their use TΤ Kaplan, Andreas; Gisler, Rene IN PA Ems-Chemie Ag, Switz. Eur. Pat. Appl., 5 pp. SO CODEN: EPXXDW DТ Patent LA German FAN.CNT 1 PATENT NO. KIND DATE APPLICATION NO. DATE ---------------EP 1203763 PΤ A2 20020508 EP 2001-122856 20010924 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR DE 2000-10053194 20001026 DE 10053194 A1 20020516 US 2002055595 US 2001-909573 A1 20020509 20010720 JP 2002145839 A2 20020522 JP 2001-322105 20011019 NO 2001-5202 Α NO 2001005202 20020429 20011024 BR 2001004738 Α BR 2001-4738 20020625 20011024 CN 1351008 CN 2001-137514 Α 20020529 20011026 PRAI DE 2000-10053194 A 20001026 MARPAT 136:356774 os ANSWER 2 OF 18 CAPLUS COPYRIGHT 2003 ACS L6 AN 2001:925523 CAPLUS DN 136:369424 TIChemoselective N-acylation of amino alcohols promoted by magnesium oxide in aqueous organic solution Kim, Duck-Hee; Rho, Ho-Sik; You, Jae Won; Lee, Jong Chan ΑU CS Department of Chemistry, Chung-Ang University, Seoul, 156-756, S. Korea Tetrahedron Letters (2002), 43(2), 277-279 so CODEN: TELEAY; ISSN: 0040-4039 PB Elsevier Science Ltd.

THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 3 OF 18 CAPLUS COPYRIGHT 2003 ACS

```
DN
     136:216513
     Activation of carboxyl group in organic synthesis via 2-mercapto-4,6-
     dimethyl pyrimidine
     Purushothaman, E.; Rajan, M. P.; Marykutty, T. T.
AU
     Department of Chemistry, University of Calicut, Calicut, 673 635, India
CS
SO
     Indian Journal of Heterocyclic Chemistry (2001), 11(1), 43-46
     CODEN: IJCHEI; ISSN: 0971-1627
     Prof. R. S. Varma
PB
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     Journal
LA
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     ANSWER 4 OF 18 CAPLUS COPYRIGHT 2003 ACS
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AN
     2000:315029 CAPLUS
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TI
     Use of amides of aromatic carboxylic acids for durable improvement of the
     adhesive and/or coating compatibility of polyolefin-based molded articles,
     fibers and films
IN
     Birnbrich, Paul; Klamann, Joerg-Dieter; Tenhaef, Rolf
     Cognis Deutschland G.m.b.H., Germany
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     Ger. Offen., 7 pp.
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     ANSWER 5 OF 18 CAPLUS COPYRIGHT 2003 ACS
L6
AN
     1997:689541 CAPLUS
     127:351208
DN
TΙ
     Aminoalcohol N-acyl derivatives as therapeutic agents against the
     neurogenic endoneural edema of the peripheral nerve
IN
     Della Valle, Francesco; Lorenzi, Silvana; Della Valle, Federica
PA
     Lifegroup S.P.A., Italy
SO
     U.S., 11 pp., Cont.-in-part of U.S. Ser. No. 45,767, abandoned.
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     1997:13701 CAPLUS
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    Study of alkanolamides by NMR. (II)
ΑU
    Matsuda, Masanori; Mizutani, Masaki
CS
    Dep. Chem., Suzuka Natle Coll. Technol., Japan
so
    Kiyo - Suzuka Kogyo Koto Senmon Gakko (1996), 29(2), 207-210
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CODEN: SKSKDJ; ISSN: 0286-5483
     Suzuka Kogyo Koto Senmon Gakko
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     Journal
LA
     Japanese
     ANSWER 7 OF 18 CAPLUS COPYRIGHT 2003 ACS
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AN
     1996:275062 CAPLUS
DN
     124:333075
     N-Acyl derivatives of amino alcohols active as local autacoids and useful
ΤI
     in the therapy of autoimmune processes
     Della Valle, Francesco; Lorenzi, Silvana; Samson, Jacobus C. J. J.; Della
IN
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PA
     Lifegroup S.P.A., Italy
     U.S., 18 pp., Cont.-in-part of U.S. Ser. No. 998,688, abandoned.
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AN
    1993:546595 CAPLUS
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    119:146595
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    Pharmaceutical compositions containing N-acyl derivatives of aminoalcohols
     for the treatment of pathologies involving mast cells
     Della Valle, Francesco; Lorenzi, Silvana; Samson, Jacobus C. J. J.; Della
IN
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     Lifegroup S.p.A., Italy
     Eur. Pat. Appl., 17 pp.
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    1992:87199 CAPLUS
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ΤI
    Improved water-in-oil emulsion explosives and process for the preparation
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    Chattopadhyay, Arun Kumar; Seshan, Srinivasachary; Paul, Sasanka Sekhar;
    Bhattacharyya, Dhirendra Nath; Krishnan, Subramania Iyer; Chikhale,
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PA
    ICI India Ltd., India
SO
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    ANSWER 10 OF 18 CAPLUS COPYRIGHT 2003 ACS
AN
    1986:481867 CAPLUS
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    105:81867
    New water-based cutting fluids
TT
     Kajdas, Czeslaw; Misterkiewicz, Boguslaw; Tatarek, Bogumila; Szczepaniak,
ΑIJ
     Stanislaw
CS
     Zeszyty Naukowe - Wyzsza Szkola Inzynierska im. Kazimierza Pulaskiego w
SO
     Radomiu, Materialoznawstwo Chemiczne i Technologia Obuwia (1984), 5,
     CODEN: ZWRMDB; ISSN: 0209-0775
DT
     Journal
LA
    Polish
    ANSWER 11 OF 18 CAPLUS COPYRIGHT 2003 ACS
L6
     1986:186009 CAPLUS
AN
    104:186009
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TI
    Catalytic methods for producing amides
     Schuster, Dietrich
IN
     Fed. Rep. Ger.
PA
    Ger. Offen., 28 pp.
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    EP 1985-100138
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L6
    1985:579595 CAPLUS
AN
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     103:179595
    Dyeing or printing of wool, polyester, or acetate textile materials
TI
    Kozlov, N. S.; Korotyshova, G. P.; Burakova, D. I.; Konash, V. V.; Anisimova, R. P.; Kashcheeva, N. I.; Turova, N. V.; Belevich, N. D.
IN
     Institute of Physical-Organic Chemistry, Academy of Sciences, Belorussian
PΑ
     S.S.R., USSR; Minsk Worsted Materials Combine
SO
    U.S.S.R.
    From: Otkrytiya, Izobret. 1985, (19), 105.
     CODEN: URXXAF
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    1983:453771 CAPLUS
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    Huebner, Charles F.; Gschwend, Heinz W.
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    US 1981-299261
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AU Feinauer, Roland

CS Forschungslab. Chem. Werke Huels A.-G., Marl, Fed. Rep. Ger.

SO Angewandte Chemie, International Edition in English (1967), 6(2), 178-9 CODEN: ACIEAY; ISSN: 0570-0833

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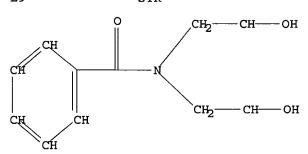
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